

FIG. 1

PRIOR ART



PRIOR ART

FIG. 2

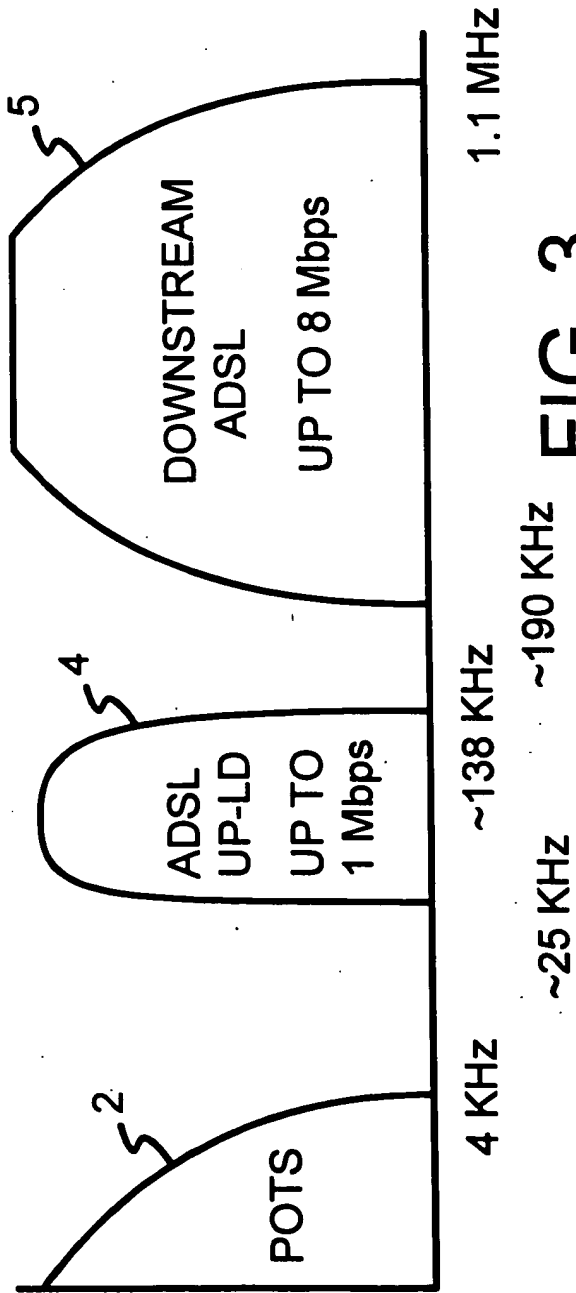


FIG. 3

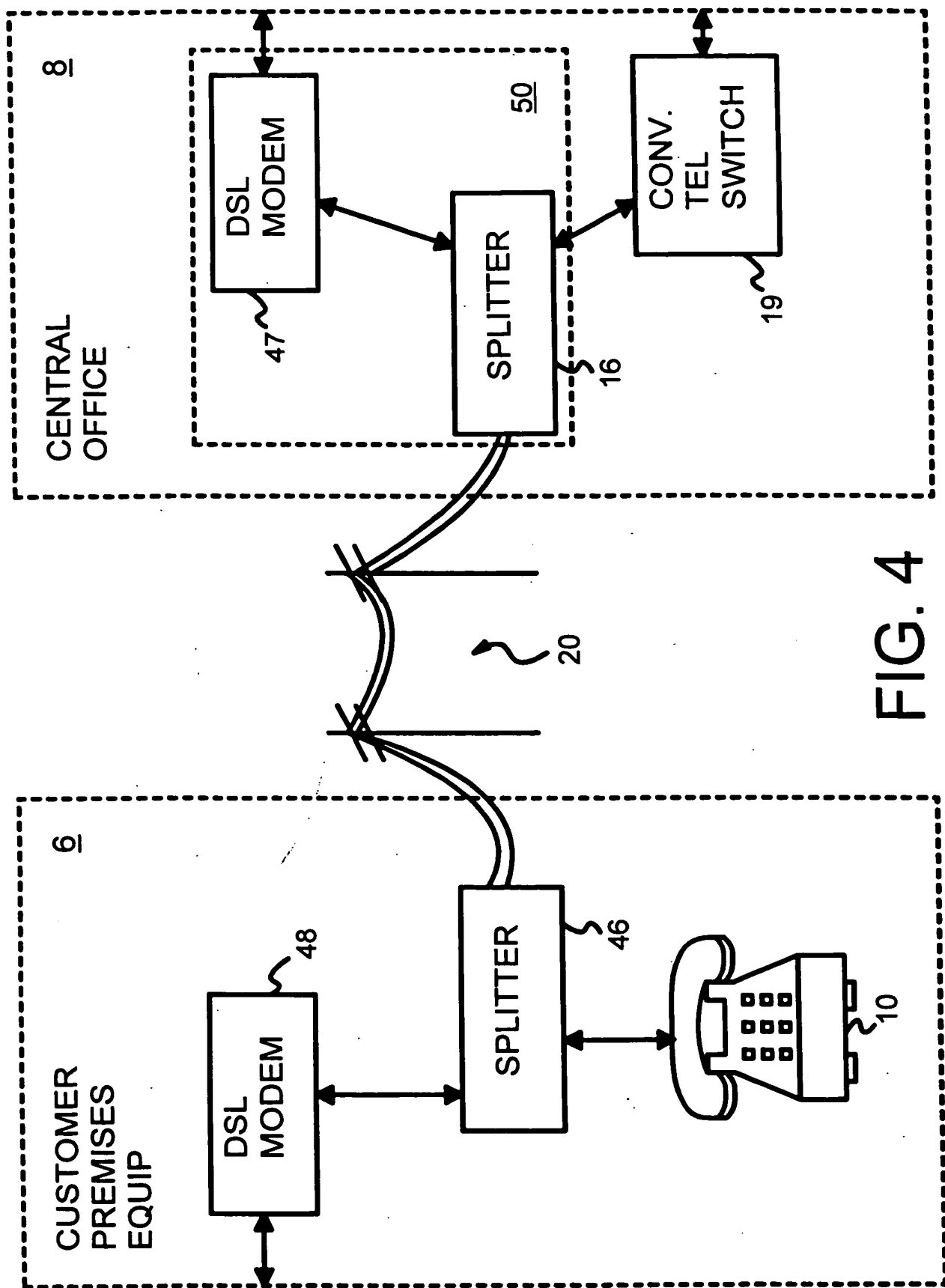


FIG. 4

FIG. 4

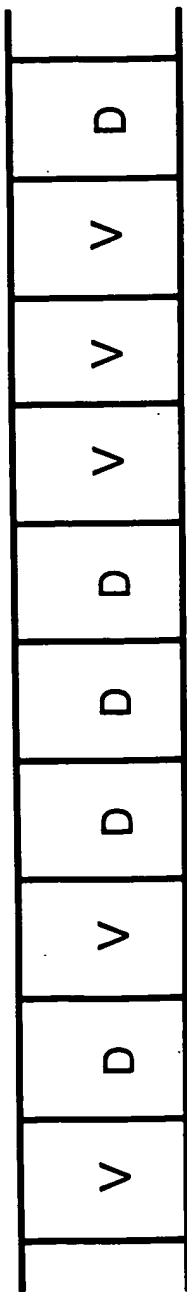


FIG. 5

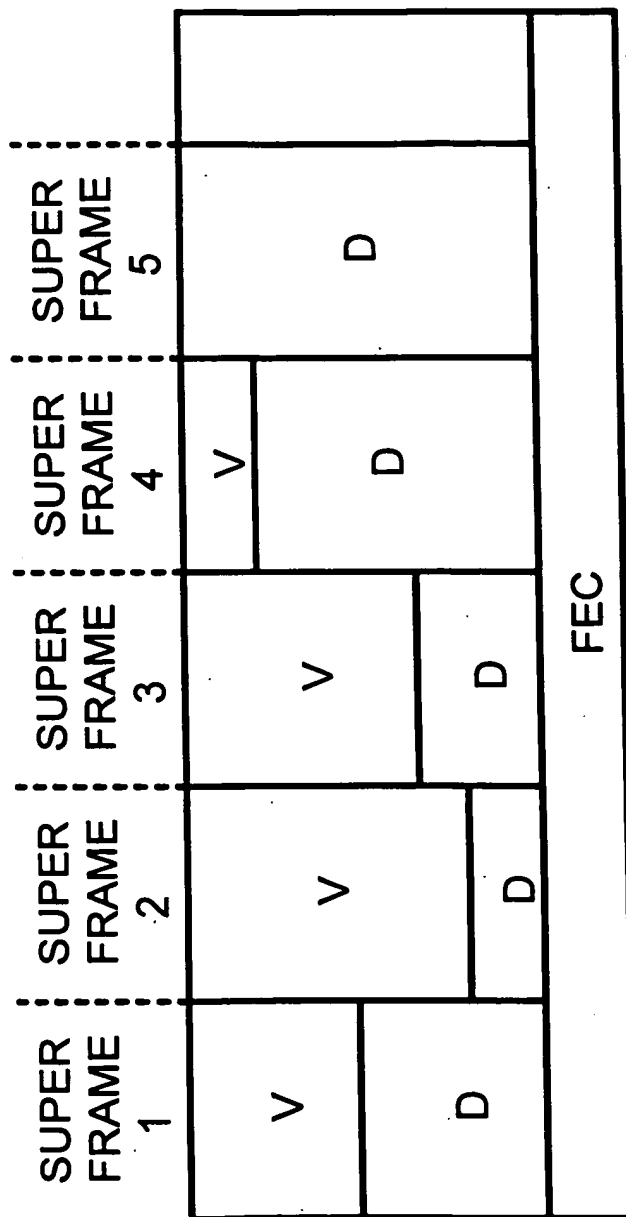


FIG. 6

SUPER FRAME N	SUPER FRAME N+1	SUPER FRAME N+2	SUPER FRAME N+3
CURRENT FORMAT: DATA=12 VOICE=4	CURRENT FORMAT: DATA=12 VOICE=4	CURRENT FORMAT: DATA=11 VOICE=5	CURRENT FORMAT: DATA=10 VOICE=6
NEXT FORMAT: DATA=12 VOICE=4	NEXT FORMAT: DATA=11 VOICE=5	NEXT FORMAT: DATA=10 VOICE=6	NEXT FORMAT: DATA=10 VOICE=6

FIG. 7

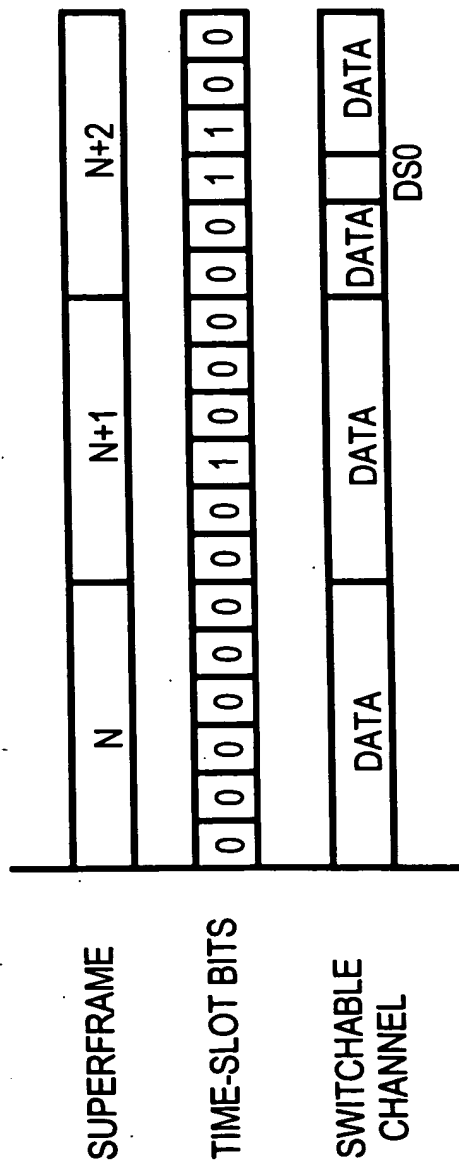


FIG. 8

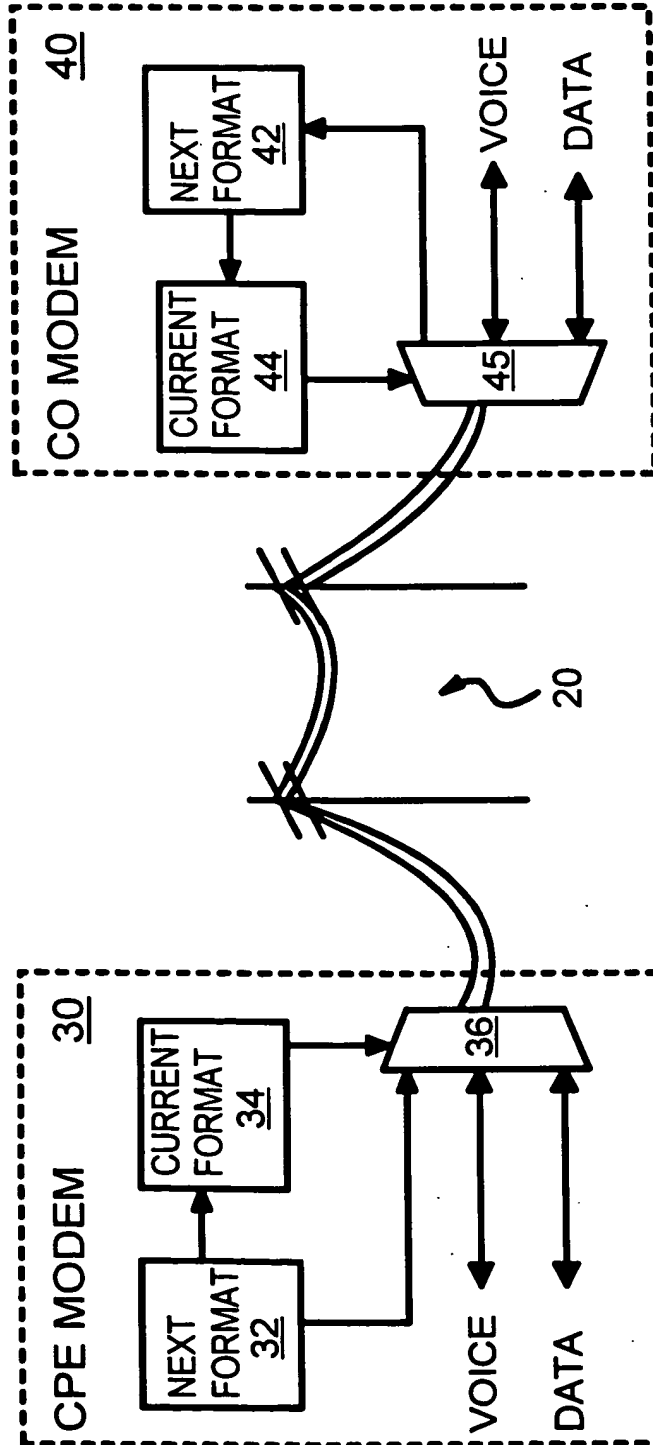


FIG. 9

FIG. 9

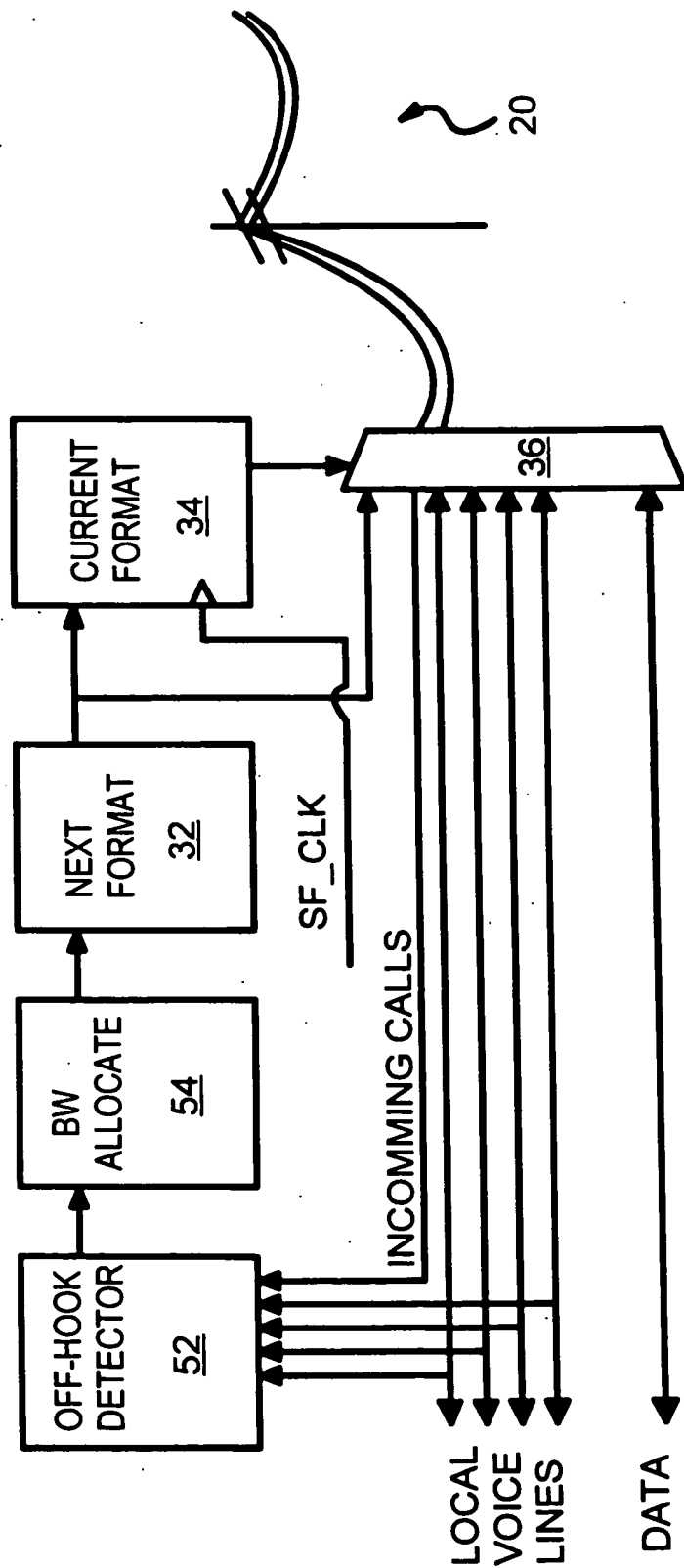


FIG. 10

SUPERFRAME

6 MS

1 MS

FRM ING	USR DAT	FRM ING	USR DAT	FRM ING	USR DAT	FRM ING	USR DAT	FRM ING	USR DAT	FRM ING	USR DAT	SF PAD
9-15 BITS	114- 1076 BITS	12 BITS	114- 1076 BITS	12 BITS	114- 1076 BITS	12 BITS	114- 1076 BITS	12 BITS	114- 1076 BITS	12 BITS	114- 1076 BITS	0-5 BITS

FIG. 11A

8KHZ FRM	8KHZ FRM	8KHZ FRM	8KHZ FRM	8KHZ FRM	8KHZ FRM	8KHZ FRM	8KHZ FRM	1 KHZ PAD
14-134 BITS	14-134 BITS	14-134 BITS	14-134 BITS	14-134 BITS	14-134 BITS	14-134 BITS	14-134 BITS	0-7 BITS

FIG. 11B

TS-0	TS-1	TS-2	TS- (N-2)	TS- (N-1)	8 KHZ PAD
8 BITS	8 BITS	8 BITS	8 BITS	8 BITS	0-7 BITS

FIG. 11C

FIG. 12A



FRM ING	USR DAT	FRM ING	USR DAT	FRM ING	USR DAT	FRM ING	USR DAT	FRM ING	USR DAT	SF PAD
9-15 BITS	404 BITS	12 BITS	404 BITS	12 BITS	404 BITS	12 BITS	404 BITS	12 BITS	404 BITS	3 BITS

FIG. 12A

8KHZ FRM	8KHZ FRM	8KHZ FRM	8KHZ FRM	8KHZ FRM	8KHZ FRM	8KHZ FRM	1 KHZ PAD
50 BITS	50 BITS	50 BITS	50 BITS	50 BITS	50 BITS	50 BITS	4 BITS

FIG. 12B

TS-0	TS-1	TS-2	TS-3	TS-4	TS-5	8 KHZ PAD
8 BITS	8 BITS	8 BITS	8 BITS	8 BITS	8 BITS	2 BITS

FIG. 12C

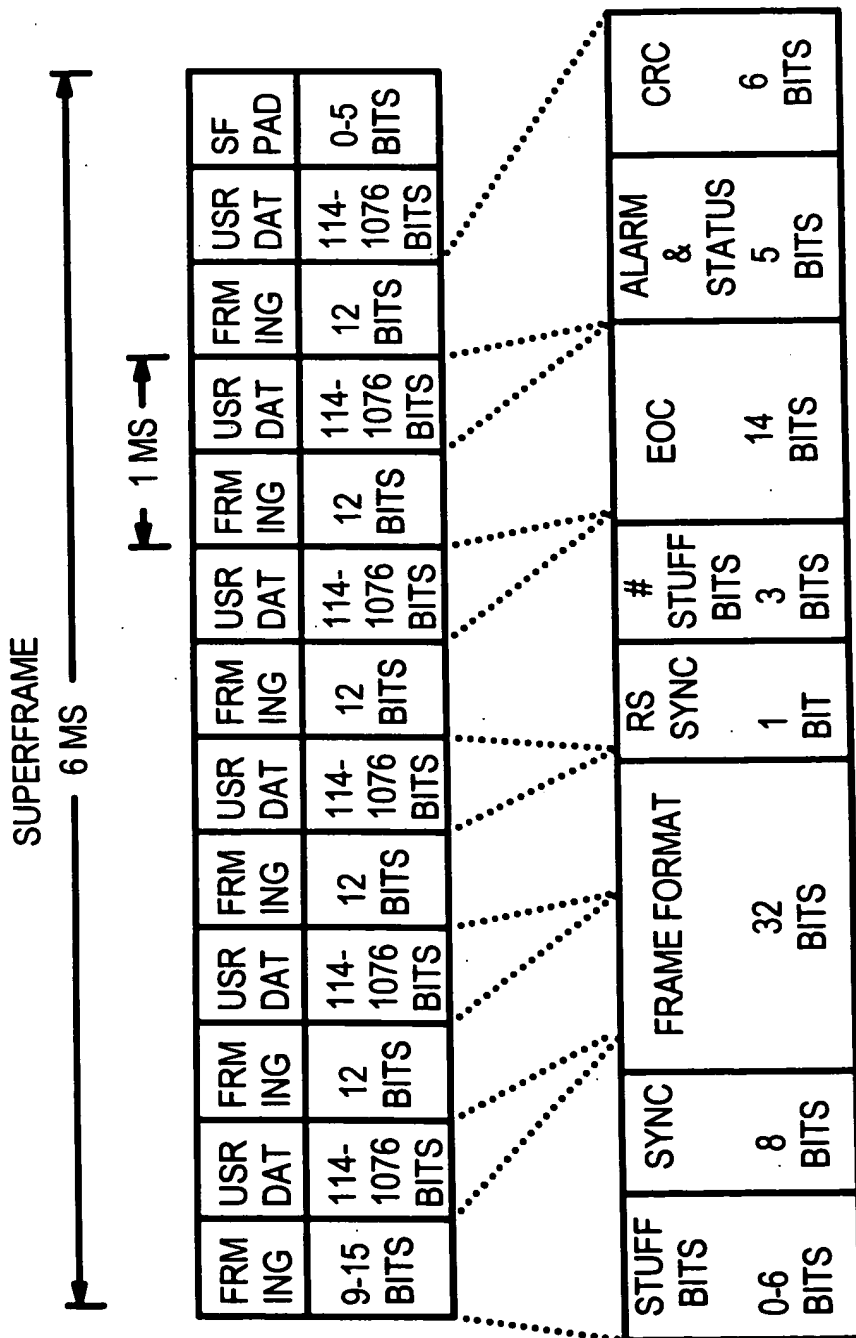
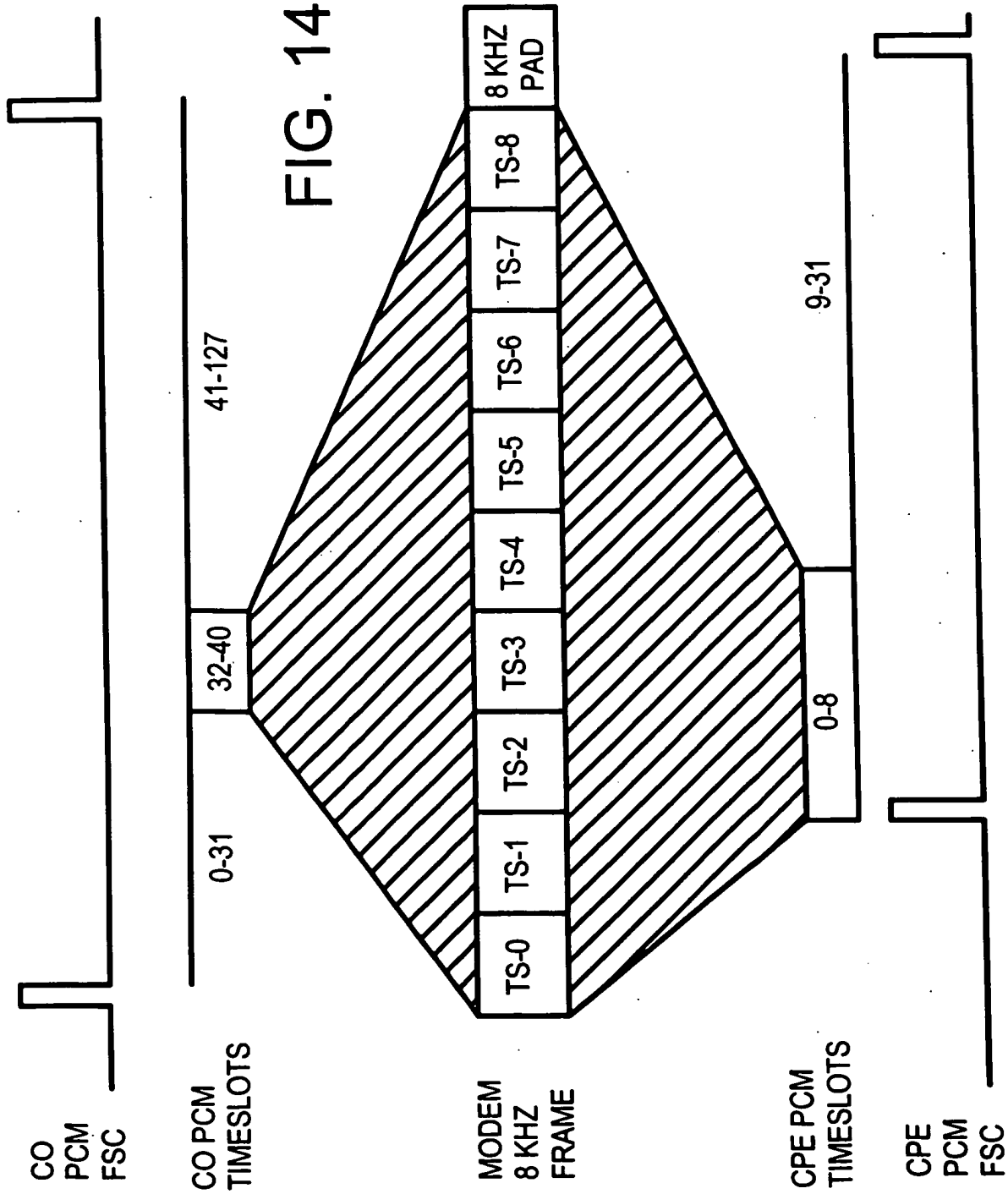
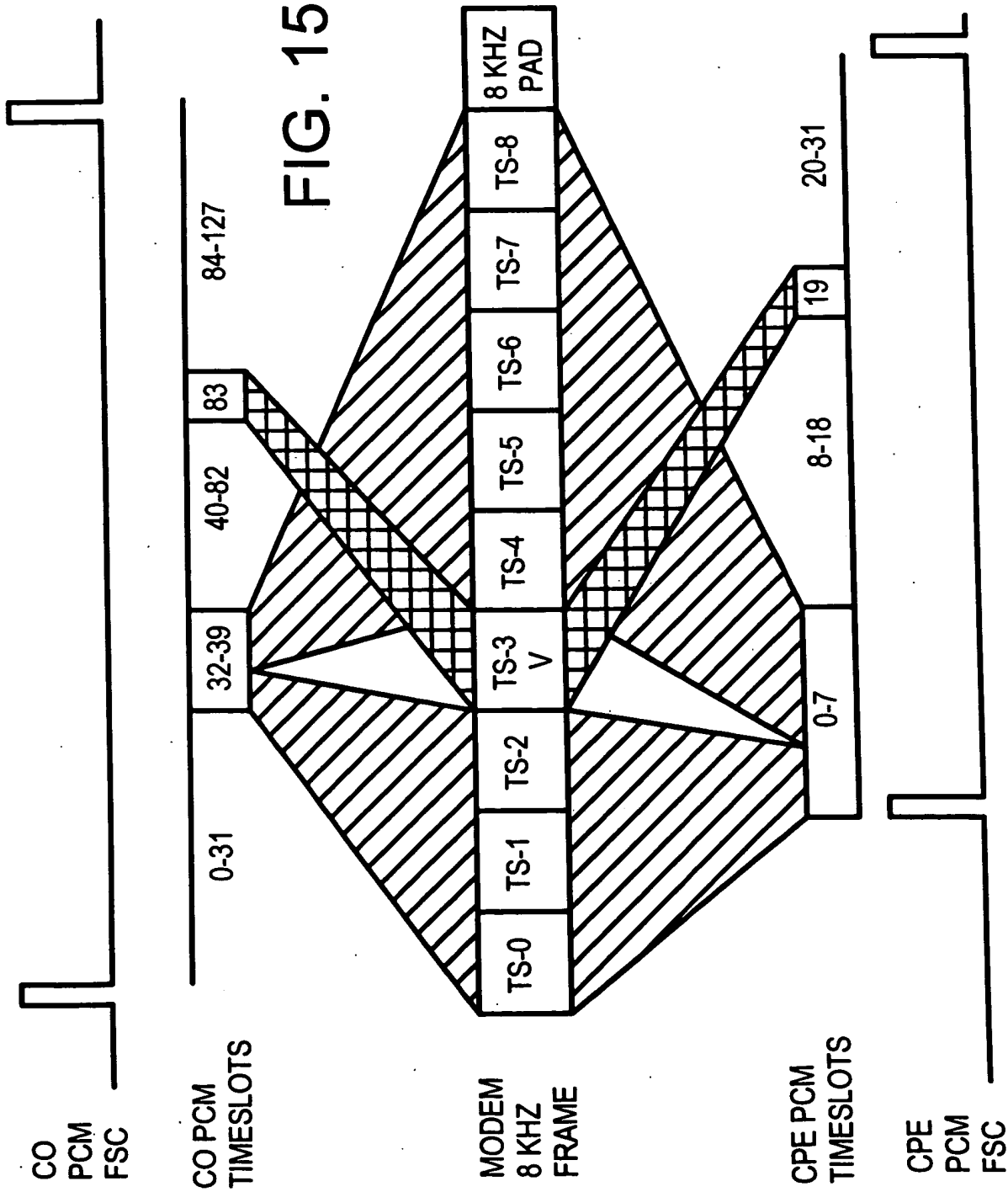


FIG. 13





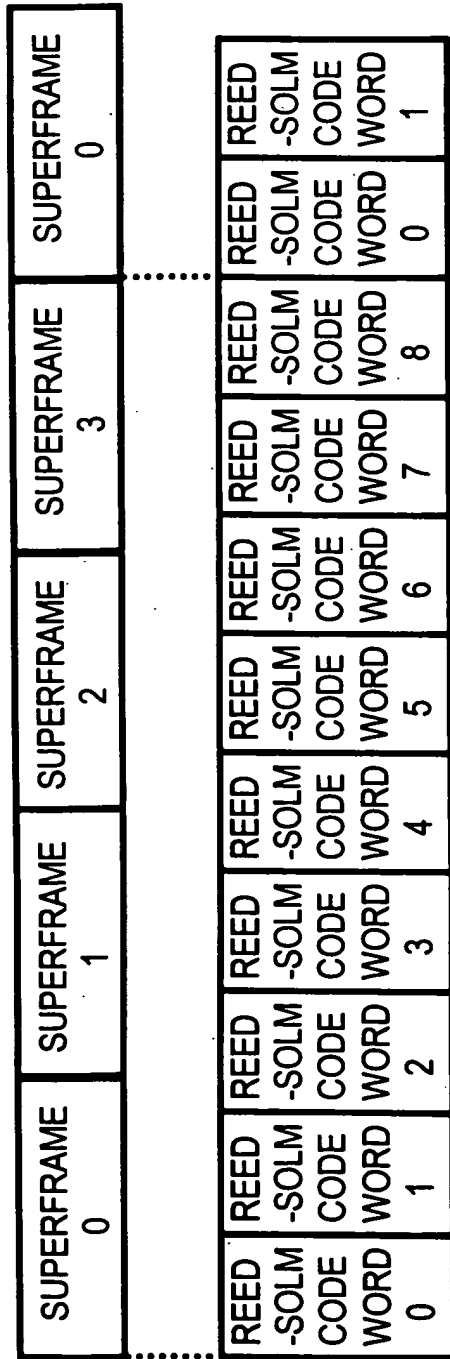


FIG. 16

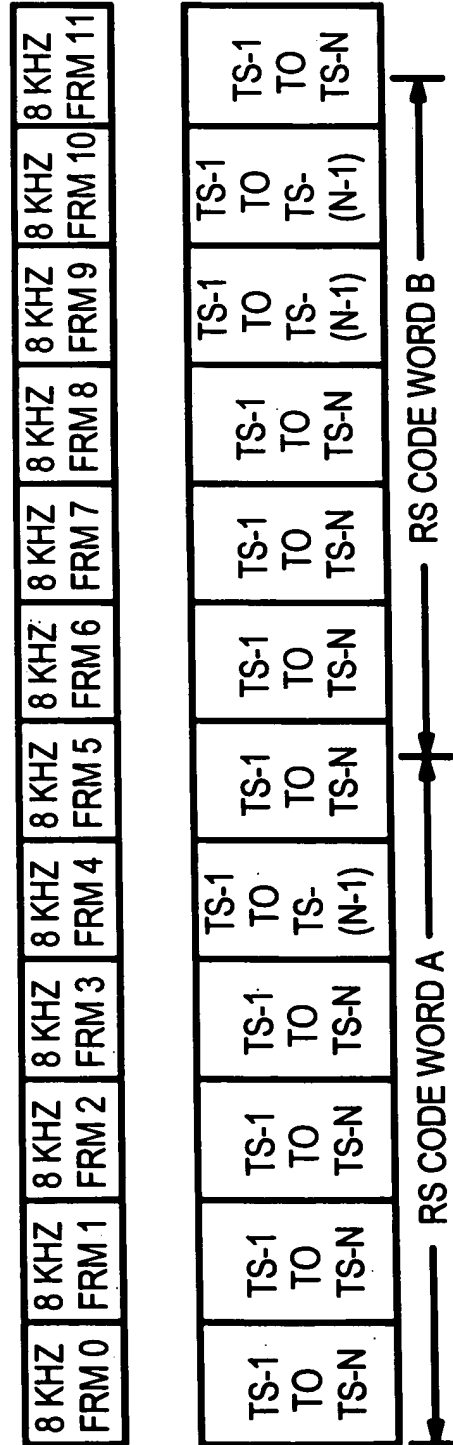


FIG. 17